ABSTRACT OF THE DISCLOSURE

Described herein is a read/write transducer for a hard disk drivewith dual actuation stage, comprising at least one hard disk and at least one suspension carrying the read/write transducer. The read/write transducer comprises a supporting body having a substantially parallelepipedal shape, a read/write head arranged on a front face of the supporting body, and a grating defined on one of the side faces of the supporting body during the process of manufacture of the read/write transducer. The grating enables measurement of the position of the read/write transducer with respect to the corresponding suspension in an optical way using a laser transmitter emitting and directing towards the grating a laser beam, and a laser receiver arranged to intercept the laser beam reflected by the grating and outputting a position signal on the basis of which it is possible to calculate, in a simple way, the position of the read/write transducer with respect to the corresponding suspension.